

DERWENT- 2000-121813

ACC-NO:

DERWENT- 200339

WEEK:

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TITLE: Audio data block connection structure for video tape recorders - identifies silent blocks which have audio level below threshold value and removes them, and video data corresponding to removed silent block is skipped during regeneration process

INVENTOR: AKIBA, T; CHOTOKU, K ; HAMADA, T ; OHTA, M ; SUITO, T ; TAKAHASHI, T

PATENT-ASSIGNEE: SONY CORP[SONY]

PRIORITY-DATA: 1998JP-0157521 (June 5, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6574418	B1 June 3, 2003	N/A	000	H04N 005/91
JP 11353804	A December 24, 1999	N/A	013	G11B 020/10

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
US 6574418B1	N/A	1999US-0325147	June 3, 1999
JP 11353804A	N/A	1998JP-0157521	June 5, 1998

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(IPC) : H04N005/93

ABSTRACTED-PUB-NO: JP 11353804A

BASIC-ABSTRACT:

NOVELTY - Audio data are blocked and stored in a buffer (24) for a predetermined time. The block for which the audio level is below the threshold value is set as silent block or non-audio data block, and is removed. The connection of the block from which the silent block was removed is performed. Further a skip pattern generator controls the video data processor to skip the video corresponding to the silent block. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the audio data processing method.

USE - For video tape recorders (VTR).

ADVANTAGE - Enables speed change retrieval process without preventing the damage of recorded data. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the regeneration unit of VTR. (24) Buffer.

CHOSEN- Dwg.2/17

DRAWING:

TITLE- AUDIO DATA BLOCK CONNECT STRUCTURE VIDEO TAPE RECORD

TERMS: IDENTIFY SILENT BLOCK AUDIO LEVEL BELOW THRESHOLD VALUE
REMOVE VIDEO DATA CORRESPOND REMOVE SILENT BLOCK SKIP
REGENERATE PROCESS

DERWENT-CLASS: T03 W04

EPI-CODES: T03-P01; W04-B10; W04-E20; W04-F; W04-F01;

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